

Product Datasheet

Hydrocodone Antibody HM1035

Product Name	Hydrocodone Antibody
Catalog Number	HM1035
Description	Ion Exchange Purified Monoclonal Antibody
Species/Host	Mouse
Tested Applications	ELISA, LF
Immunogen	Hydrocodone-BSA
Brand	EastCoast Bio
Form/Appearance	Ion Exchange Purified Monoclonal Antibody
Storage	Short Term: +2-8 °C. Long Term: -20 °C. Avoid repeated freezing and thawing.
Note	Detection limit = 15 ng/ml. Combine with HM1036 for a highly specific and sensitive Hydrocodone assay. HM1035 can be used as a 6-MAM scavenger to reduce any cross reactions.
Isotype	IgG2a
Clonality	Monoclonal
Purity	> 90 % by SDS-PAGE
Buffer	0.015M Potassium Phosphate Buffer, pH 7.2 with 0.85% Sodium Chloride
Cross Reactivity	Morphine, Codeine, Hydromorphone 50%; 6-MAM, Oxycodone, Oxymorphone <1%
Specificity	Hydrocodone
Matched Pairs	LA289 (capture)
Preservatives	0.05% Sodium Azide